



LAM Research
TCP9600 Metal Etch 200mm Configuration
SN 42264

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Location warehouse Nijmegen



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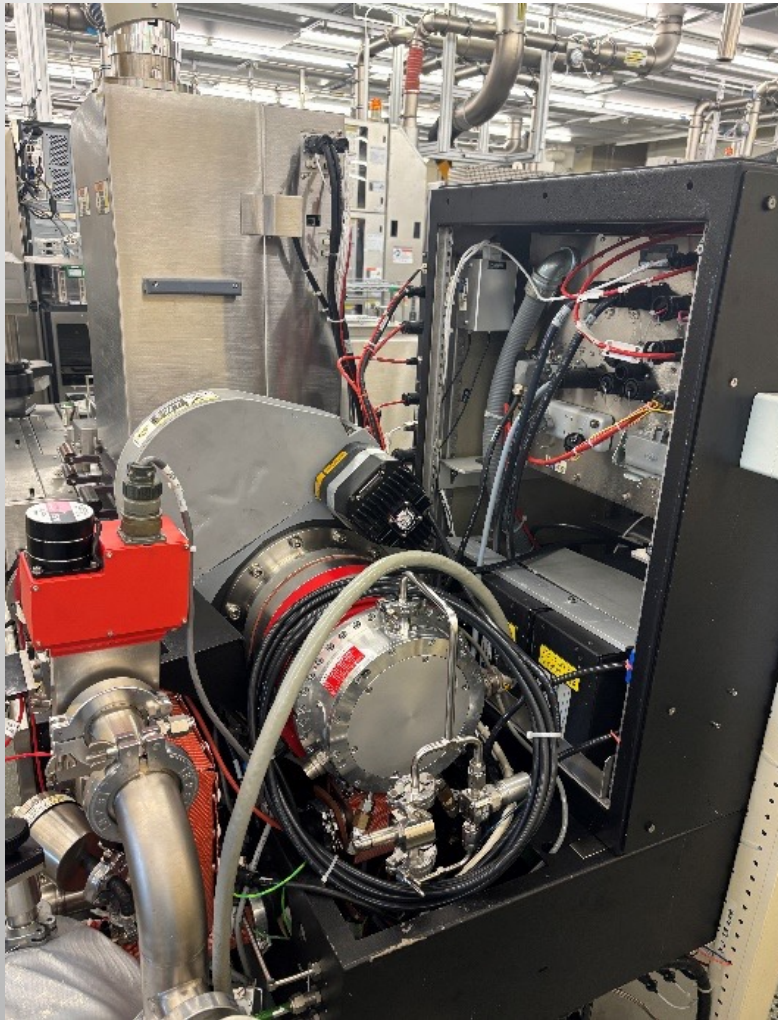
Currently Configured for 200mm Wafers
 Install Type: Stand-Alone/Ballroom SMIF System
 SW: Envision 1.6.1-012
 Vintage 1999
 ASYST SMIF Send/Receive indexers
 Mainframe: TCP9600SE CFE
 WVDS
 On-Board AC Dist.
 On-Board RF Generators:
 (3) Onboard AE RFG 1250
 SECS Interface
 Main Process Module (PM1): TCP 9600SE
 Wafer Clamp: ESC w/He Cooling Electrode Gap:Fixed gap
 8" TCP Coil
 Turbo CNTRL: BOC Edwards 1300
 Gate Valve: VAT 65 (heated)
 Heated Pump Stack & Manifold
 Endpoint Detection: Dual Photo diode
 Endpoint Wavelength(s): 703nm and 261.8nm
 PM2: DSQ Stripper
 Hinged DSQ

Gas Box Config:
 Orbitally Welded Gas Box
 Backside Helium Cooling
 Gas Line 1 2 4 5 6 7 8
 Gas Flow (sccm) MFC Mfgr. MFC Model
 Cl2 100 Unit 1660
 BCL3 100 Unit 1660
 CH4 10 Unit 1660
 N2 10 Unit 1660
 O2 200 Unit 1660
 O2 500 Unit 1660
 H2O 500 Tylan VC-4900VRH
 Power Requirements: 208V, 80A, 3-Phase, Freq 50/60Hz

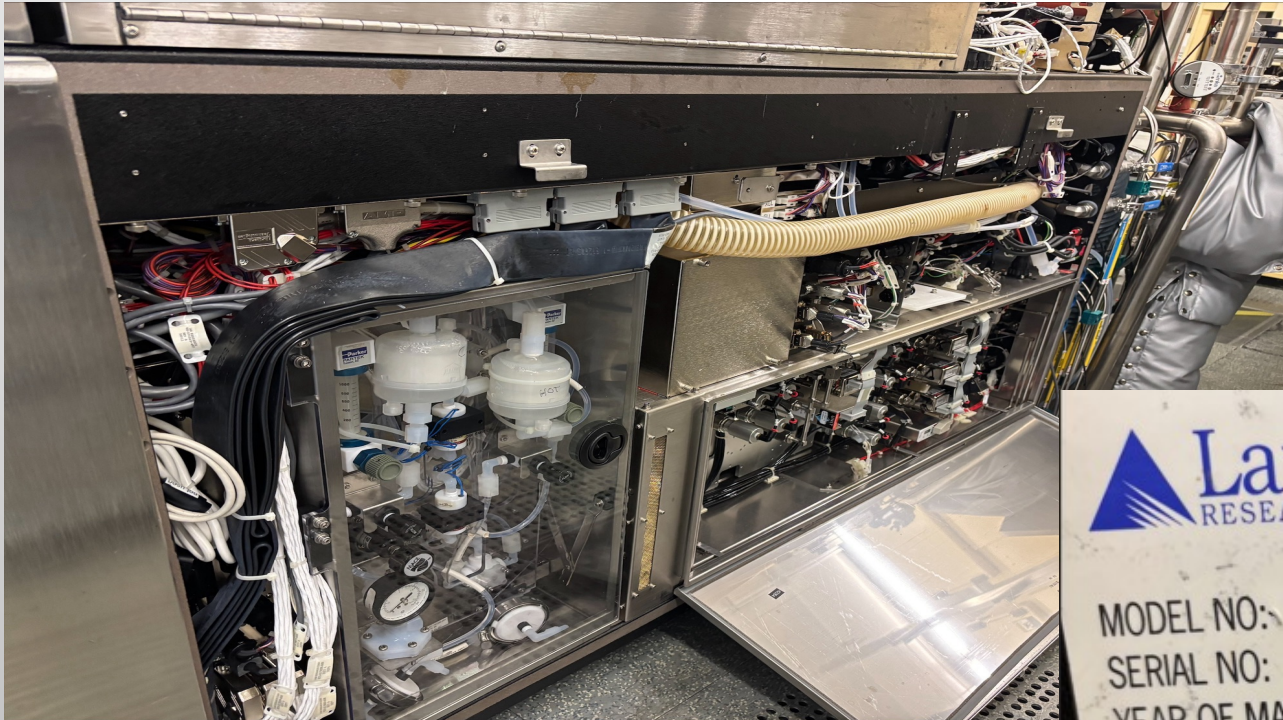
Missing items;

Chamber Manometer 0.1 torr
 Watertank WVDS unhooked but with machine

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